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Attorney's Docket No. 15-769 - 4254

Patent

## UTILITY PATENT APPLICATION TRANSMITTAL

The Assistant Commissioner for Patents **BOX PATENT APPLICATION** Washington, D.C. 20231

1000 U.S. PTO 09/886771	
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X	This is a request for filing a <u>new nonprovisional</u> patent application.
	This is a request for filing a patent application of pending prior U.S. Application No, filed _, now

The inventor(s) of the invention being claimed in this application is (are):

PAUL S. BRADLEY AND MARKUS WAWRYNIUK

The title of this application is:

## **CLUSTERING OF DATABASES HAVING MIXED DATA ATTRIBUTES**

Enclosed are:	
21	Page(s) of Specification
8	Page(s) of 31 Claims
- <u>1</u>	Page(s) of Abstract
·4_	Sheet(s) of Drawings
X_	Assignment of the invention to Microsoft Corporation.
X_V	Assignment Cover Sheet
X_	Declaration and Power of Attorney for Patent Application
	Other:
	Priority of foreign application number filed on in is claimed under 35
	U.S.C. § 119(a) - (d).
	The certified copy:
	is enclosed.
	was filed in prior application no., filed.

I hereby certify that this paper is being deposited with the U.S. Postal Service as Express Mall addressed to the Assistant Commissioner for Patents, Washington, D.C. 2005

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The filing fee has been calculated as shown below:

	(1) FOR	(2) NUMBER FILED	(3) NUMBER EXTRA (4) RATE		(4) RATE	(5) CALCULATIONS	
CLAIMS	TOTAL CLAIMS						
	(37 C.F.R. § 1.16(c))	31	-20 =	11	x \$18.00 =	\$	198.00
	INDEPENDENT CLAIMS						
	(37 C.F.R. § 1.16(b))	4	-3=	1	x \$80.00 =	\$	80.00
	MULTIPLE DEPENDENT CLAIMS (if applicable) (37 C.F.R. § 1.16(d)) + \$270.00  BASIC FEE				+ \$270.00	\$	0.00
		(37 C.F R. § 1.16(a))			\$	710.00	
			Г	Total of Above	Calculations =	\$	988.00
	Reduction by 50% for filing by small entity (Note 37 C.F.R. §§ 1.9, 1.27, 1.28).						
	TOTAL =			\$	988.00		

	A verified statement to establish small entity status under 37 C.F.R. §§ 1.9, 1.27: is enclosed was filed in prior application no and such status is still proper and desired (37 C.F.R. § 1.28(a)).
<u>X</u>	A check is enclosed to cover the \$988.00 filing fee.
	A check is enclosed to cover the \$ petition fee under 37 C.F.R. § 1.17.
X	A check is enclosed to cover the \$40.00 assignment recordation fee.
***	Charge Deposit Account No. 23-0630 in the amount of \$
	The Commissioner is hereby authorized to credit any overpayment or to charge any fees under 37 C.F.R. §§ 1.16, 1.17, 1.21 in connection with this communication to our Deposit Account No. 23-0630.
	The Commissioner is hereby authorized to credit any overpayment or to charge any fees under 37 C.F.R. §§ 1.16, 1.17 which may be required during the entire pendency of this application to our Deposit Account No. 23-0630.

7 X Please direct all correspondence in connection with this application to the following address:

WATTS, HOFFMANN, FISHER & HEINKE CO., L.P.A. 1100 Superior Ave., Ste. 1750 Cleveland, Ohio 44114

and please direct all telephone calls to Stephen J. Schultz at (216) 241-6700.

Respectfully submitted,

Date: June 21, 2001

Stephen J. Schultz Registration No. 29,108

WATTS, HOFFMANN, FISHER & HEINKE CO., L.P.A.
1100 Superior Ave., Ste. 1750
Cleveland, Ohio 44114

Phone: (216) 241-6700 Facsimile: (216) 241-8151